



Clear View Mobile Home Park 2019 Annual Drinking Water Quality Report

MD0120204

Is my water safe?

Clear View Mobile Home Park is pleased to provide this annual water quality report for calendar year 2018. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Clear View Mobile Home Park routinely monitors for contaminants in your drinking water. Last year we were cited for violating the Lead and Copper Rule for failing to provide the results of lead tap water monitoring to the consumers. We have since been returned to compliance status for this violation.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from and what are the potential sources of contamination?

The sources of water supply wells in Harford County are unconfined fractured rock and unconsolidated Coastal Plain aquifers. The Clear View Mobile Home Park's water system, located in the Piedmont Region of northeastern Harford County, is currently using three wells that draw water from the Baltimore Gabbro Complex. The susceptibility analysis is based on a review of the existing water quality data for the water system, the presence of potential sources of contamination in the individual assessment areas, well integrity, and the inherent vulnerability of the aquifer. It was determined that the Clear View Mobile Home Park's water supply is susceptible to contamination by nitrate and may be susceptible to radon. This water supply is not susceptible to volatile organic compounds, synthetic organic compounds, or other inorganic and radiological compounds. The susceptibility to microbiological contaminants could not be determined at the present time due to inconsistencies with the current data. For more information on the source of your water and the significant potential sources of contamination, contact the Maryland Source Water Assessment Program at the Maryland Department of the Environment at (410) 537-3714 or visit on the web at: www.mde.maryland.gov

Why may there be contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

1. Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
2. Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.
3. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
4. Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

Why may there be contaminants in my drinking water cont.?

5. Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected in your water. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, may be up to five years old.

| Contaminant | Date Sampled | MCLG | Action Level (AL) | 90 th Percentile | # sites over AL | Units | Violation | Typical Source |
|-------------|--------------|------|-------------------|-----------------------------|-----------------|-------|-----------|--|
| Copper | 06/09/18 | 1.3 | 1.3 | 0.57 | 0 | ppm | No | Erosion of natural deposits; leaching from wood preservatives; corrosion of household plumbing systems |

| Contaminant (units) | Collection Date | MCLG | MCL | Highest Level Detected | Range | | Violation | Typical Source |
|---|--------------------|---------|--------|------------------------------|-------|------|-----------|---|
| | | | | | Low | High | | |
| Disinfectants and Disinfection By-Products: | | | | | | | | |
| Chlorine (ppm) | 2018 | MRDLG=4 | MRDL=4 | 2.4 | 1.5 | 2.4 | No | Water additive used to control microbes |

| Violation Type | Violation Begin | Violation End | Violation Explanation |
|----------------------------|-----------------|---------------|--|
| Lead Consumer Notice (LCR) | 01/01/2014 | 2018 | We failed to provide the results of lead tap water monitoring to the consumers at the location water was tested. These were supposed to be provided no later than 30 days after learning the results |
| Lead Consumer Notice (LCR) | 01/01/2017 | 2018 | We failed to provide the results of lead tap water monitoring to the consumers at the location water was tested. These were supposed to be provided no later than 30 days after learning the results |

Units of Measurement & Conversions:

NA: Not applicable

ppm: parts per million, or milligrams per liter (mg/L)

pCi/L: picocuries per liter (a measure of radioactivity)

ppb: parts per billion, or micrograms per liter (µg/L)

Important Drinking Water Definitions:

MCLG: Maximum Contaminant Level Goal. The level of a contaminant in drinking water below which there is no known or expected risks for safety. MCLG allows for margin of safety.

MCL: Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

AL: Action Level. The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ALG: Action Level Goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

MRDLG: Maximum Residual Disinfectant Level Goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbe contaminants.

Important Drinking Water Definitions cont.:

- MRDL: Maximum Residual Disinfectant Level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbe contaminants.
- LCR: Lead & Copper Rule. A United States federal regulation which limits the concentration of **lead and copper** allowed in public drinking water at the consumer's tap, as well as limiting the permissible amount of pipe corrosion occurring due to the water itself.
- M/R: Monitoring & Reporting
- CCR: Consumer Confidence Report/Consumer Confidence Rule

Copper

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease should consult their personal doctor.

Lead

If present, elevated levels of lead can cause serious health problems, especially in pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Clear View Mobile Home Park is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the EPA Safe Drinking Water Hotline at 1-800-426-4791 or at <http://www.epa.gov/safewater/lead>.

Clear View Mobile Home Park

For additional information or questions contact:

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Prepared by: Water Testing Labs of Maryland, Inc.

For more information on contaminants in drinking water and its effects go to www.wtlmd.com